Abstract

A patient is diagnosed and a regimen of treatment is prescribed in a system which tests the patients, receives test results from a patient, including DNA test results. A database of human genome data correlating human health disorder with DNA genetic tests is accessed. A database of environmental factors which correlate known human health disorders with environmental conditions is accessed. Risk factors including genetic risk and environmental risk are developed, and from these, a composite risk factor is developed. This is used to access a database of prescribed drug therapy.